PROJECT 10073 RECORD CARD

| 1. DATE 2 Aug 55 3. DATE-TIME GROUP Local O2/2100Z GMT O2/2100Z 5. PHOTOS D No | The same of the sa | TYPE OF OBSERVATION KD Ground-Visual D Ground-Radar D Air-Intercept Radar SOURCE iv (WX observer) | | Was Balloon Probably Balloon Possibly Balloon Was Aircraft Probably Aircraft Possibly Aircraft Was Astronomical Probably Astronomical Possibly Astronomical Possibly Astronomical | | |
|---|--|---|-----|---|--|--|
| 7. LENGTH OF OBSERVATION | 8. NUMBER OF OBJECTS | 9. COURSE | 000 | Insufficient Data for Evaluation Unknown | | |
| While observing wx balloon, circular obj crossedin from field of view. Obj was bright ballooon. Obj higher than be at steady rate of speed. | t of theodolite hter than white | Pago research | bal | loon. | | |

ATIC FORM 329 (REV 26 SEP 52)

UNICHASSIFIED (SECURITY INFORMATION when filled in) Wither REPORT NO. COUNTRY OF ORIGIN USA - MATS IR-68-55 AIR INTELLIGENCE INFORMATION REPORT AREA REPORT CONCERNS USA - California AGENCY OF ORIGIN DATE OF REPORT Hq, Air Weather Service 12 October 1955 SOURCE OF INFORMATION DATE OF INFORMATION BAS, Fresno, California 2 August 1955 PREPARING OFFICER EVALUATION

REFERENCES (Control number, directive, prerious report, etc., as applicable)

BAIR 3A; AFR 200-2

Major Robert P. Craig

SUBJECT

Sighting of Unidentified Flying Object

SUMMARY (Enter concise summary of report. Give significance in final one-sentence paragraph. List inclosures at lower left. Begin test of report on AF Form 112a.)

1. The following report was submitted through channels to the Chief, U. S.

A-2

Weather Bureau, by Mr. Weather Bureau Airport Station at Fresno, California.

2. On 2 August 1955, Mr. was taking the 2100Z pibal observation when a bright circular object was noted crossing the theodolite field of view. It was silver in color, such as a metallic surface would appear when reflecting sunlight. It was brighter than the white balloon. No shadows or markings were distinguishable on the object, but it was sharply outlined against the blue sky background. At the time, about 1:30 p.m. PST, the balloon was in its twentyminth minute and approximately 27,000 feet above the surface. The object had an apparent diameter of about one-fourth or one-fifth of that of the five foot balloon at that height. Mr. stated that although he realized that size and height of such an object are interdependent and very difficult, if not inpossible to judge, his impression at the time of the observation was that the object was far above the balloon and therefore could have been larger than the balloon. The object moved at a steady rate of speed and was tracked with the theodolite for about a half minute so as to get a better look at it. This resulted in losing the balloon from the field of view, so he had to return to the balloon to continue the pibal. The movement of the object across the line of sight was not so very fast, although much faster than the slowly moving balloon, and in a different direction. Later computations (assuming horizontal flight) of the estimated movement indicated that the object moved from the northeast at a speed of 80-130 knots if at 40,000 feet MSL, or 120-200 knots if at 60,000 feet MSI ..

CONTENT:

3. No further stated that he had seen airplanes cross the theoO mas dollte field at or below the balloon's height, or even for some
distance above the balloon, and that an airplane at heights up to roughly twice
that of the balloon should have been fairly easy to recognize through the theodolite under the prevailing conditions of visibility, elevation andle, illumination, etc, and would have moved faster than the object did.

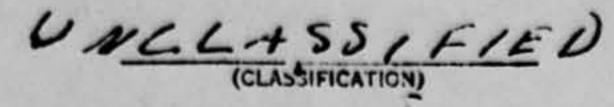
Book P. Crain

P332352

NODEX

WARNING: This document contains information affecting the national defence of the United States within the meaning of the Espirance Laws, Title 18, U.S. C., Section 793 and 794. Its transmission or the revelation of its contents in any manner to an unauthorized person is prohibited by law. It may not be reproduced in whole or in part, by other than United States Air Force Agencies, except by permission of the Director of Intelligence USAP.

AF FORM 112-PART II



AIR INTELLIGENCE INFORMATION REPORT

| FROM (Livency) Hq, AWS, MATS, USAF | REPORT NO. | | | | | |
|------------------------------------|------------|------|---|----|---|-------|
| Washington 25, D. C. | R-68-55 | | 2 | | 2 | |
| | | PAGE | ~ | OF | Z | PAGES |

COMMENT OF FORWARDING OFFICER, HQ MATS

Considering the short time of observation of the object and the distance involved, it is felt that the evaluation is rather high.

JACK REITER Major, USAF

Intelligence Division DCS/Plans

NOTE: THIS DOCUMENT CONTAINS INFORMATION AFFECTING THE NATIONAL DEFENSE OF THE UNITED STATES WITHIN THE MEANING OF THE ESPIONAGE ACT, 50 U.S. C.—
31 AND 32, AS AMENDED. ITS TRANSMISSION OR THE REVELATION OF ITS CONTENTS IN ANY MANNER TO AN UNAUTHORIZED PERSON IS PRCHIBITED BY LAW.
IT MAY NOT BE REPRODUCED IN WHOLE OR IN PART, BY OTHER THAN UNITED STATES AIR FORCE AGENCIES, EXCEPT BY PERMISSION OF THE DIRECTOR OF
INTELLIGENCE, USAF.

COCCITS SIFICATION)

| | PROJECT 10073 REC | CORD CARD Consol | in File | |
|--|--|------------------|--|--|
| 1. DATE 2 AUGUST 1955 | 2. LOCATION FRESNO, | CALIFORNIA | 12. CONCLUSIONS Was Balloon Probably Balloon Possibly Balloon | |
| CM 13:30 P57 GM 12/2002 (DAY) | 13:30 P57 Ground-Visual Ground-Radar 2100Z (DAY) GAIN-Visual Air-Intercept Radar 6. SOURCE | | | |
| 7. LENGTH OF OBSERVATION 1/2 M/N | 8. NUMBER OF OBJECTS | 9. COURSE 52- | Other | |
| 10. BRIEF SUMMARY OF SIGHTING WHILE OBSERVING WY BRIGHT SILVER CI CROSSED IN FRONT OF FIELD OF VIEW. O BRIGHTER THAN WA OBJ MIGHER THAN MOVED AT STEADY Speed. | DE THE ODOLITE BY WAS INTE BALLOON V BALLOON | | 5. Ba/1. | |

ATIC FORM 329 (REV 26 SEP 52)